



CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

October 1994

August 1994

This bulletin covers 27 agricultural industries in the state of California. The number of industries range from five to seventeen within each of six geographic regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley and North Coast (refer to map for details). The data are organized into the following tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

NOTE: Data in this bulletin are now available electronically through a personal computer and modem. Our Labor Market Information Division's new bulletin board system, LMI On-Line, can be accessed by dialing (916) 262-2BBS (262-2227).

California's agricultural employment totaled 423,700 in August, an increase of 9,700 from the July 1994 level of 414,000. (Table 1-A.) This was a two and a half percent decrease over the August 1993 total. Employment increased in the San Joaquin Valley Region (Grapes), but the remaining regions recorded little change from July.

Wage and Salary Workers in Agricultural Establishments

For August 1994

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	423.7	213.9	57.2	69.7	24.5	34.9	16.2
Total Crops	239.6	108.1	37.8	46.1	10.7	25.7	10.9
Total Livestock	26.0	13.6	2.3	1.0	5.3	1.5	1.9
Total Services	158.1	92.2	17.1	22.6	8.5	7.7	3.4

Source: Tables 1-A through 7-A.

CHANGES FROM ONE YEAR AGO

Agricultural employment in California was 11,200 below the August 1993 total. (Tables 1-A through 7-A.). There was a decline in Grapes and Farm Labor Management in the San Joaquin Valley Region. The remaining regions were little changed from a year ago.

The average hourly earnings for California production workers in August 1994 were \$6.50, a nine cent increase from the \$6.41 hourly earnings in August 1993. (Table 1-E).

REGIONAL CROP ACTIVITIES

According to the California Farm Labor Report (881A), the major regional crop activities during August were:

- Desert: None
- South Coast: Strawberries, oranges, lemons, and broccoli (harvest), tomato and horticulture (plant, cultivate & harvest).
- Central Coast: Broccoli, cauliflower, lettuce, and strawberries (harvest), miscellaneous vegetables (harvest/preharvest), and horticulture (plant, cultivate & harvest).
- San Joaquin Valley: Grapes(table, raisin and wine), melons, nectarines, oranges, peaches, melons, tomatoes, cucumbers, plums, corn, and silage (harvest), and orchards (thin).
- Sacramento Valley: Peaches (harvest).
- North Coast: Pears (harvest).

AGRICULTURAL PRODUCTION WORKERS

Statewide agricultural production worker employment was 395,700 in August, an increase of 8,900 over the July level of 386,800. (Table 1-B.)

The August average weekly earnings for California production workers were \$281.45. Regional averages ranged from a low of \$270.86 in the San Joaquin Valley Region to a high of \$312.36 in the Desert Region. (Tables 1-C through 7-C.)

The average hourly workweek in California was 43.3 hours in August, 0.2 hours above the July level of 43.1 hours. The region with the shortest workweek was the North Coast with 42.6 hours. The longest workweek was in the Sacramento Valley Region at 47.2 hours. (Tables 1-D through 7-D.)

Average Hourly Earnings of Production Workers

For August 1994

(In Dollars per Hour)

Industry	State-wide	San Joaquin	South Coast	Central Coast	Desert	Sacramento	North Coast
Total Agricultural	6.50	6.27	6.53	7.17	6.85	6.05	7.33
Total Crops	6.43	6.23	6.45	6.92	6.42	6.11	7.19
Total Livestock	7.33	7.46	7.29	7.30	8.43	6.46	6.89
Total Services	6.47	6.13	6.62	7.73	6.40	5.78	6.11

Source: Tables 1-E through 7-E.

DATA SOURCES:

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 14 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

DATA COMMENTS:

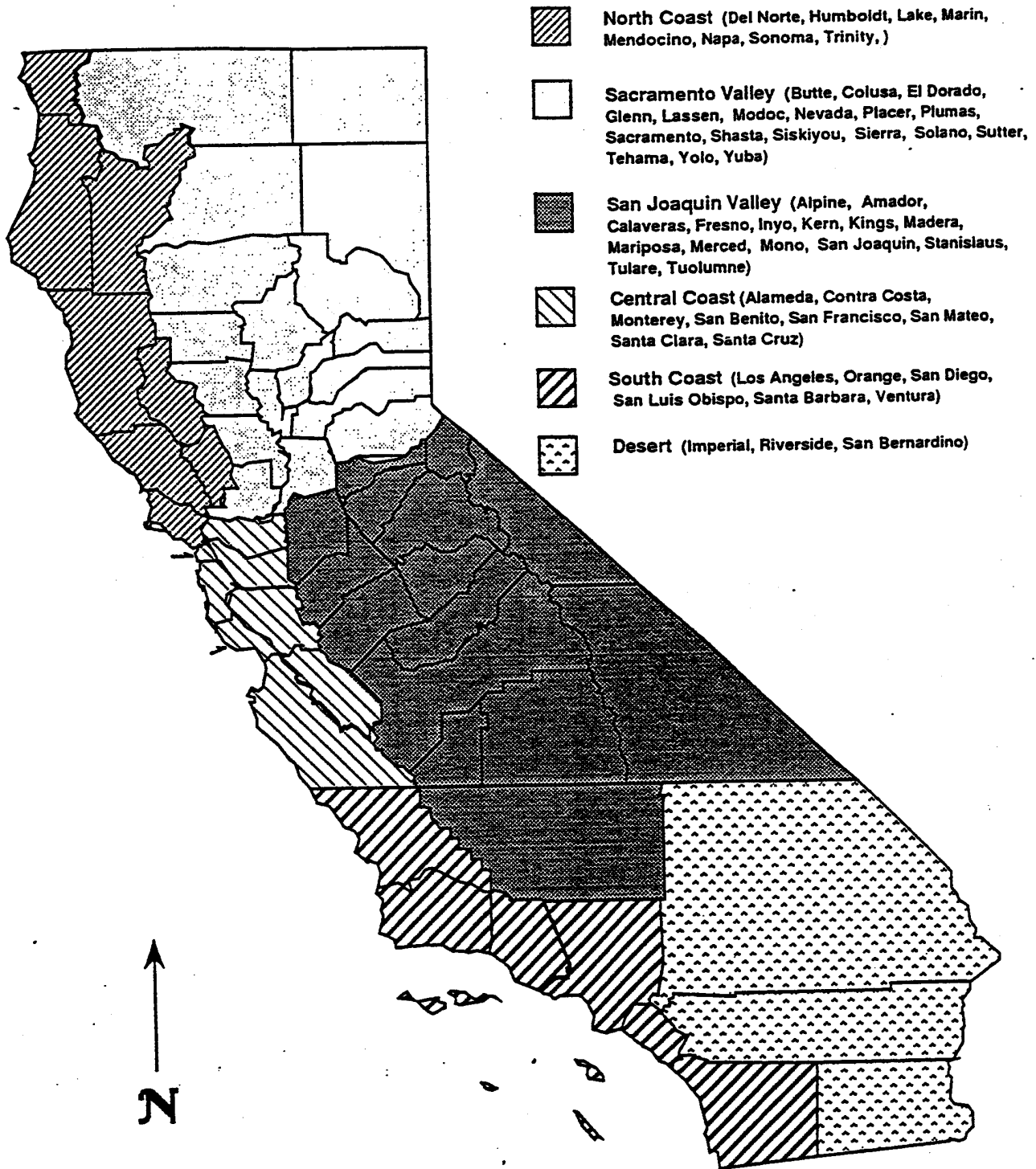
ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-0019** or call (916) 262-2321. (Calnet 8-469-2321).

CES-AG REPORTING REGIONS
LABOR MARKET INFORMATION DIVISION
EMPLOYMENT DEVELOPMENT DEPARTMENT



CALIFORNIA

Wage and Salary Employment

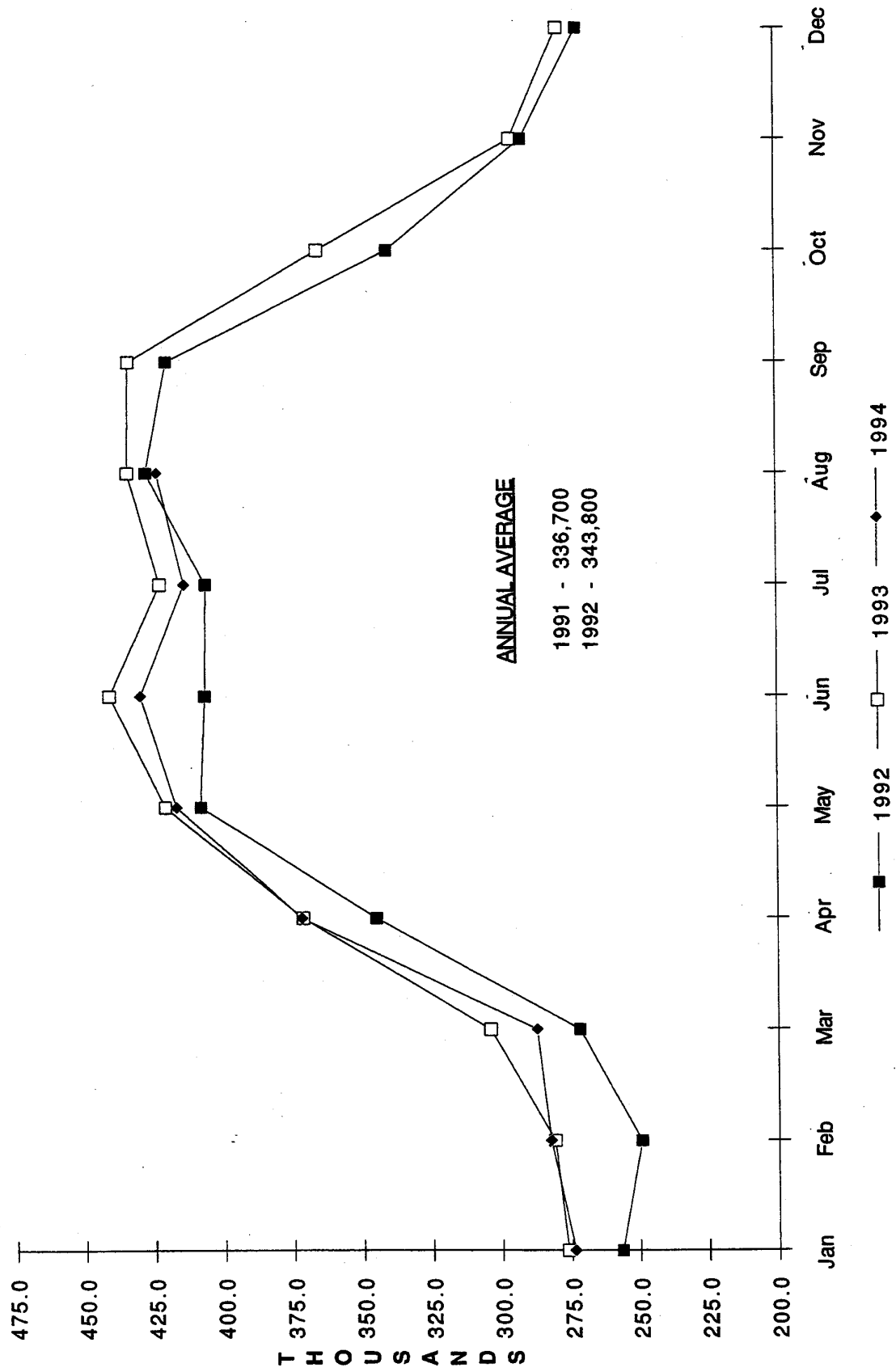


TABLE 1-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	423.7	414.0	434.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	239.6	230.5	249.3
CASH GRAINS	3.0	3.0	3.1
RICE	1.6	1.5	1.6
OTHER CASH GRAINS	1.4	1.5	1.5
FIELD CROPS EXCEPT CASH GRAINS	14.3	15.2	13.9
COTTON	7.5	8.1	7.4
OTHER FIELD CROPS	6.8	7.1	6.5
VEGETABLES AND MELONS	41.1	39.3	39.6
TOTAL FRUITS AND TREE NUTS	117.0	108.0	128.1
BERRIES	18.8	24.0	17.2
GRAPES	47.5	36.9	55.6
TREE NUTS	8.2	6.5	8.5
CITRUS FRUITS	5.4	6.0	5.0
DECIDUOUS TREE FRUIT	23.2	21.8	27.6
OTHER FRUITS AND NUTS	13.9	12.8	14.2
TOTAL HORTICULTURAL SPECIALTIES	28.7	28.9	30.5
ORNAMENTAL FLORAL & NURSERY	25.3	25.6	27.2
FOOD CROPS GROWN UNDER COVER	3.4	3.3	3.3
GENERAL FARM PRIMARILY CROP	35.5	36.1	34.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	26.0	26.1	26.2
BEEF CATTLE FEED LOTS	0.6	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.6	3.6	3.6
DAIRY FARMS	13.9	13.9	13.8
CHICKEN EGGS	2.9	2.9	2.9
TURKEYS & TURKEY EGGS	1.0	1.0	1.0
OTHER LIVESTOCK	4.0	4.1	4.3
TOTAL AGRICULTURAL SERVICES	158.1	157.4	159.4
SOIL PREPARATION SERVICES	1.3	1.3	1.2
CROP SERVICES	45.7	45.1	47.5
PLANT CULTIVATE & PROTECTION	5.0	5.4	4.9
HARVEST PRIMARILY BY MACHINE	8.2	8.7	8.2
PREPARATION SVCS FOR MARKET	31.7	30.2	33.6
COTTON GINNING	0.8	0.8	0.8
TOTAL FARM LABOR & MANAGEMENT	111.1	111.0	110.7
FARM LABOR CONTRACTORS	102.4	101.7	101.5
FARM MANAGEMENT SERVICES	8.7	9.3	9.2

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B
AGRICULTURAL PRODUCTION WORKERS (1)
CALIFORNIA
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	395.7	386.8	406.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	221.3	212.8	231.2
CASH GRAINS	2.6	2.7	2.7
RICE	1.4	1.3	1.3
OTHER CASH GRAINS	1.2	1.4	1.4
FIELD CROPS EXCEPT CASH GRAINS	13.1	13.9	12.8
COTTON	6.9	7.4	6.9
OTHER FIELD CROPS	6.2	6.5	5.9
VEGETABLES AND MELONS	38.3	36.4	36.9
TOTAL FRUITS AND TREE NUTS	110.8	101.8	121.9
BERRIES	18.4	23.5	16.8
GRAPES	44.6	34.1	52.8
TREE NUTS	7.3	5.7	7.7
CITRUS FRUITS	4.9	5.4	4.4
DECIDUOUS TREE FRUIT	22.2	20.9	26.6
OTHER FRUITS AND NUTS	13.4	12.2	13.6
TOTAL HORTICULTURAL SPECIALTIES	23.4	23.9	25.2
ORNAMENTAL FLORAL & NURSERY	20.4	21.0	22.3
FOOD CROPS GROWN UNDER COVER	3.0	2.9	2.9
GENERAL FARM PRIMARILY CROP	33.1	34.1	31.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	23.1	23.1	23.1
BEEF CATTLE FEED LOTS	0.5	0.5	0.5
BEEF CATTLE EXCEPT FEED LOTS	3.0	3.0	3.0
DAIRY FARMS	13.0	13.0	12.9
CHICKEN EGGS	2.2	2.2	2.3
TURKEYS & TURKEY EGGS	0.8	0.8	0.7
OTHER LIVESTOCK	3.6	3.6	3.7
TOTAL AGRICULTURAL SERVICES	151.3	150.9	152.1
SOIL PREPARATION SERVICES	1.0	1.0	0.9
CROP SERVICES	41.2	40.9	42.8
PLANT CULTIVATE & PROTECTION	4.3	4.7	4.1
HARVEST PRIMARILY BY MACHINE	7.8	8.2	7.8
PREPARATION SVCS FOR MARKET	28.5	27.5	30.4
COTTON GINNING	0.6	0.5	0.5
TOTAL FARM LABOR & MANAGEMENT	109.1	109.0	108.4
FARM LABOR CONTRACTORS	101.0	100.2	100.0
FARM MANAGEMENT SERVICES	8.1	8.8	8.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 1-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	281.45	278.43	274.35
TOTAL AGRICULTURAL PRODUCTION/CROPS	292.57	289.92	287.55
CASH GRAINS	350.35	362.00	337.98
RICE	353.62	372.92	352.50
OTHER CASH GRAINS	346.73	350.98	323.88
FIELD CROPS EXCEPT CASH GRAINS	336.29	352.51	334.63
COTTON	324.10	336.29	329.11
OTHER FIELD CROPS	349.27	371.47	340.80
VEGETABLES AND MELONS	318.09	315.32	315.06
TOTAL FRUITS AND TREE NUTS	268.38	258.96	265.85
BERRIES	297.99	262.03	295.12
GRAPES	276.05	261.35	276.60
TREE NUTS	278.07	279.90	263.95
CITRUS FRUITS	284.31	282.80	283.56
DECIDUOUS TREE FRUIT	224.25	237.16	227.34
OTHER FRUITS AND NUTS	262.31	263.95	259.01
TOTAL HORTICULTURAL SPECIALTIES	318.03	313.91	303.52
ORNAMENTAL FLORAL & NURSERY	306.62	302.25	296.72
FOOD CROPS GROWN UNDER COVER	394.70	404.51	354.24
GENERAL FARM PRIMARILY CROP	308.04	307.89	302.29
TOTAL AGRIC PRODUCTION/LIVESTOCK	351.84	353.07	361.32
BEEF CATTLE FEED LOTS	373.46	370.73	376.12
BEEF CATTLE EXCEPT FEED LOTS	333.84	340.76	343.79
DAIRY FARMS	369.51	369.52	380.85
CHICKEN EGGS	312.44	317.00	315.71
TURKEYS & TURKEY EGGS	377.00	362.38	349.81
OTHER LIVESTOCK	320.52	322.79	332.38
TOTAL AGRICULTURAL SERVICES	254.27	251.27	240.77
SOIL PREPARATION SERVICES	532.78	528.05	495.62
CROP SERVICES	292.33	296.93	284.17
PLANT CULTIVATE & PROTECTION	314.46	318.85	335.80
HARVEST PRIMARILY BY MACHINE	281.35	277.13	245.86
PREPARATION SVCS FOR MARKET	289.22	296.73	286.03
COTTON GINNING	384.56	398.25	348.47
TOTAL FARM LABOR & MANAGEMENT	238.16	231.55	221.89
FARM LABOR CONTRACTORS	231.42	224.53	215.39
FARM MANAGEMENT SERVICES	318.25	311.66	292.37

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CALIFORNIA
(IN HOURS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	43.3	43.1	42.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.5	45.3	45.0
CASH GRAINS	53.9	54.6	51.6
RICE	52.7	54.6	49.3
OTHER CASH GRAINS	55.3	54.5	53.8
FIELD CROPS EXCEPT CASH GRAINS	52.3	54.4	51.8
COTTON	50.8	52.3	50.4
OTHER FIELD CROPS	53.9	56.8	53.5
VEGETABLES AND MELONS	45.9	45.5	46.4
TOTAL FRUITS AND TREE NUTS	42.6	41.5	42.4
BERRIES	47.3	41.2	47.6
GRAPES	41.7	39.9	42.1
TREE NUTS	46.5	47.2	43.7
CITRUS FRUITS	40.5	40.0	40.8
DECIDUOUS TREE FRUIT	39.0	42.2	39.4
OTHER FRUITS AND NUTS	43.5	43.2	42.6
TOTAL HORTICULTURAL SPECIALTIES	46.7	46.3	45.1
ORNAMENTAL FLORAL & NURSERY	47.1	46.5	45.3
FOOD CROPS GROWN UNDER COVER	44.1	45.4	43.2
GENERAL FARM PRIMARILY CROP	51.0	51.4	49.8
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.0	48.3	49.7
BEEF CATTLE FEED LOTS	54.6	54.2	53.2
BEEF CATTLE EXCEPT FEED LOTS	43.3	43.8	45.9
DAIRY FARMS	49.4	49.6	52.1
CHICKEN EGGS	47.7	49.3	48.2
TURKEYS & TURKEY EGGS	52.0	50.4	51.9
OTHER LIVESTOCK	45.4	45.4	44.2
TOTAL AGRICULTURAL SERVICES	39.3	39.2	38.4
SOIL PREPARATION SERVICES	58.1	59.0	55.5
CROP SERVICES	41.0	40.9	39.8
PLANT CULTIVATE & PROTECTION	42.9	42.4	46.0
HARVEST PRIMARILY BY MACHINE	38.7	37.5	34.1
PREPARATION SVCS FOR MARKET	41.2	41.5	40.4
COTTON GINNING	43.7	45.0	40.9
TOTAL FARM LABOR & MANAGEMENT	38.6	38.4	37.8
FARM LABOR CONTRACTORS	38.0	37.8	37.2
FARM MANAGEMENT SERVICES	45.4	45.3	43.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CALIFORNIA
(IN DOLLARS PER HOUR)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	6.50	6.46	6.41
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.43	6.40	6.39
CASH GRAINS	6.50	6.63	6.55
RICE	6.71	6.83	7.15
OTHER CASH GRAINS	6.27	6.44	6.02
FIELD CROPS EXCEPT CASH GRAINS	6.43	6.48	6.46
COTTON	6.38	6.43	6.53
OTHER FIELD CROPS	6.48	6.54	6.37
VEGETABLES AND MELONS	6.93	6.93	6.79
TOTAL FRUITS AND TREE NUTS	6.30	6.24	6.27
BERRIES	6.30	6.36	6.20
GRAPES	6.62	6.55	6.57
TREE NUTS	5.98	5.93	6.04
CITRUS FRUITS	7.02	7.07	6.95
DECIDUOUS TREE FRUIT	5.75	5.62	5.77
OTHER FRUITS AND NUTS	6.03	6.11	6.08
TOTAL HORTICULTURAL SPECIALTIES	6.81	6.78	6.73
ORNAMENTAL FLORAL & NURSERY	6.51	6.50	6.55
FOOD CROPS GROWN UNDER COVER	8.95	8.91	8.20
GENERAL FARM PRIMARILY CROP	6.04	5.99	6.07
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.33	7.31	7.27
BEEF CATTLE FEED LOTS	6.84	6.84	7.07
BEEF CATTLE EXCEPT FEED LOTS	7.71	7.78	7.49
DAIRY FARMS	7.48	7.45	7.31
CHICKEN EGGS	6.55	6.43	6.55
TURKEYS & TURKEY EGGS	7.25	7.19	6.74
OTHER LIVESTOCK	7.06	7.11	7.52
TOTAL AGRICULTURAL SERVICES	6.47	6.41	6.27
SOIL PREPARATION SERVICES	9.17	8.95	8.93
CROP SERVICES	7.13	7.26	7.14
PLANT CULTIVATE & PROTECTION	7.33	7.52	7.30
HARVEST PRIMARILY BY MACHINE	7.27	7.39	7.21
PREPARATION SVCS FOR MARKET	7.02	7.15	7.08
COTTON GINNING	8.80	8.85	8.52
TOTAL FARM LABOR & MANAGEMENT	6.17	6.03	5.87
FARM LABOR CONTRACTORS	6.09	5.94	5.79
FARM MANAGEMENT SERVICES	7.01	6.88	6.66

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SAN JOAQUIN
Wage and Salary Employer

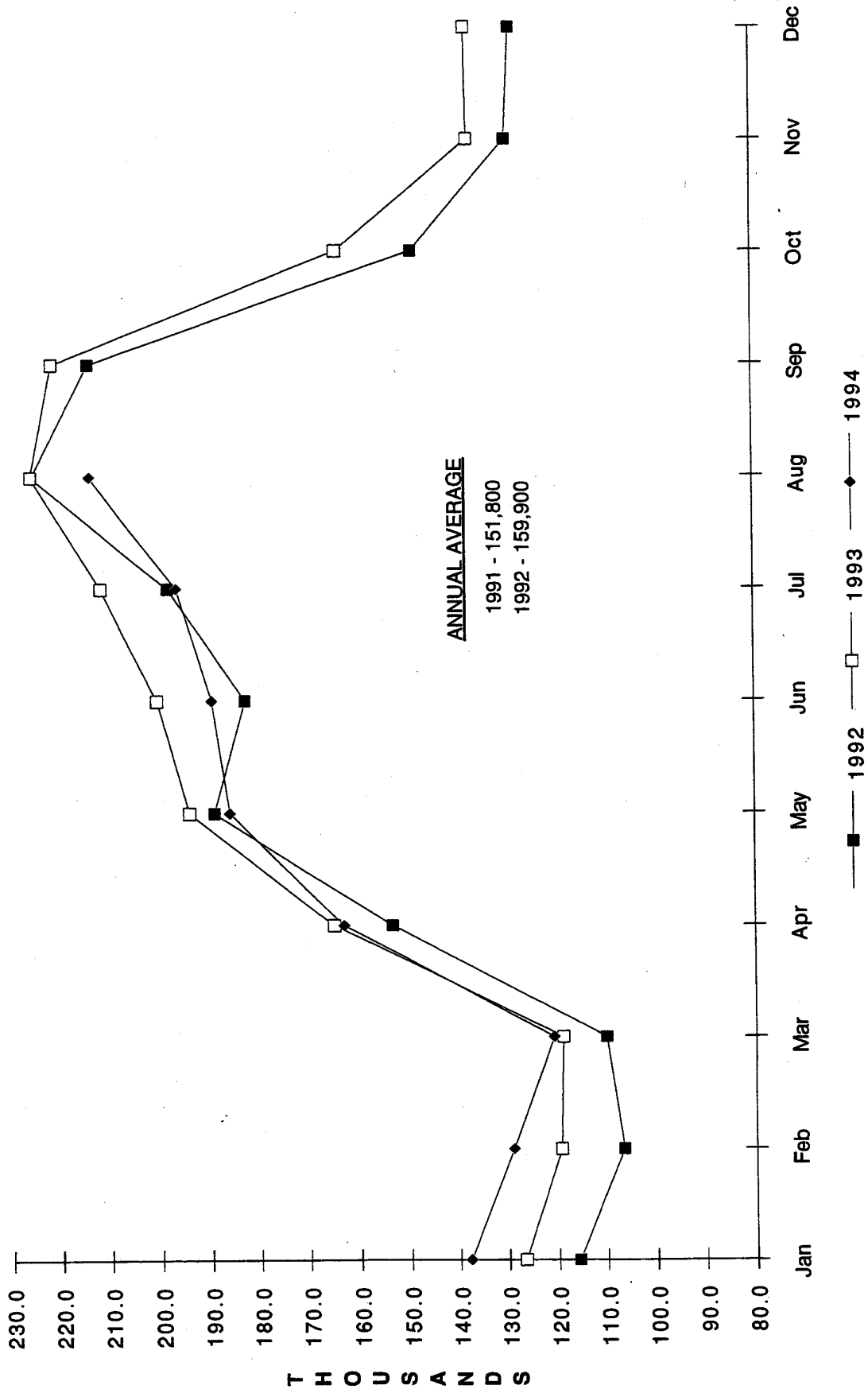


TABLE 2-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	213.9	196.7	237.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	108.1	93.8	121.7
TOTAL FIELD CROPS	11.5	12.4	11.3
COTTON	7.1	7.5	7.3
OTHER FIELD CROPS	4.4	4.9	4.0
VEGETABLES AND MELONS	10.3	9.6	8.0
TOTAL FRUITS AND TREE NUTS	64.3	50.4	79.4
GRAPES	35.5	23.8	47.0
TREE NUTS	5.4	4.1	5.6
CITRUS FRUITS	2.4	2.7	2.3
DECIDUOUS TREE FRUIT	12.2	12.0	14.2
OTHER FRUITS AND NUTS	8.8	7.8	10.3
HORTICULTURAL SPECIALTIES	2.2	2.4	2.6
GENERAL FARM PRIMARILY CROP	19.8	19.0	20.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.6	13.6	13.5
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.2	1.2	1.2
DAIRY FARMS	9.1	9.1	8.9
POULTRY & EGGS	1.9	1.9	2.0
OTHER LIVESTOCK	1.2	1.2	1.2
TOTAL AGRICULTURAL SERVICES	92.2	89.3	102.2
CROP SERVICES	23.2	22.9	25.9
PLANT CULTIVATE & PROTECTION	3.9	4.0	3.9
HARVEST PRIMARILY BY MACHINE	2.7	3.2	2.5
PREPARATION SVCS FOR MARKET	15.8	15.0	18.8
COTTON GINNING	0.8	0.7	0.7
TOTAL FARM LABOR & MANAGEMENT	69.0	66.4	76.3
FARM LABOR CONTRACTORS	63.6	60.8	71.4
FARM MANAGEMENT SERVICES	5.4	5.6	4.9

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B
AGRICULTURAL PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	202.7	186.6	225.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	102.2	88.4	116.1
TOTAL FIELD CROPS	10.4	11.3	10.3
COTTON	6.4	6.9	6.7
OTHER FIELD CROPS	4.0	4.4	3.6
VEGETABLES AND MELONS	9.8	9.1	7.5
TOTAL FRUITS AND TREE NUTS	61.8	48.1	77.1
GRAPES	34.4	22.8	46.1
TREE NUTS	4.9	3.6	5.1
CITRUS FRUITS	2.2	2.5	2.1
DECIDUOUS TREE FRUIT	11.8	11.6	13.8
OTHER FRUITS AND NUTS	8.5	7.6	10.0
HORTICULTURAL SPECIALTIES	1.8	2.0	2.1
GENERAL FARM PRIMARILY CROP	18.4	17.9	19.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	12.4	12.4	12.3
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.0	1.0	1.0
DAIRY FARMS	8.5	8.5	8.3
POULTRY & EGGS	1.7	1.7	1.8
OTHER LIVESTOCK	1.0	1.0	1.0
TOTAL AGRICULTURAL SERVICES	88.1	85.8	97.2
CROP SERVICES	20.1	20.4	22.2
PLANT CULTIVATE & PROTECTION	3.3	3.4	3.3
HARVEST PRIMARILY BY MACHINE	2.3	2.8	2.1
PREPARATION SVCS FOR MARKET	14.0	13.7	16.3
COTTON GINNING	0.5	0.5	0.5
TOTAL FARM LABOR & MANAGEMENT	68.0	65.4	75.0
FARM LABOR CONTRACTORS	62.9	60.1	70.4
FARM MANAGEMENT SERVICES	5.1	5.3	4.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	270.86	269.70	261.41
TOTAL AGRICULTURAL PRODUCTION/CROPS	280.97	285.67	275.72
TOTAL FIELD CROPS	347.27	343.73	338.26
COTTON	339.95	322.50	328.46
OTHER FIELD CROPS	358.38	377.52	356.00
VEGETABLES AND MELONS	309.76	304.78	287.92
TOTAL FRUITS AND TREE NUTS	262.06	259.34	261.86
GRAPES	270.92	255.12	275.20
TREE NUTS	281.68	282.17	261.94
CITRUS FRUITS	274.31	258.25	271.72
DECIDUOUS TREE FRUIT	219.57	249.20	221.13
OTHER FRUITS AND NUTS	274.62	278.84	258.16
HORTICULTURAL SPECIALTIES	312.61	307.73	307.00
GENERAL FARM PRIMARILY CROP	287.11	307.91	290.09
TOTAL AGRIC PRODUCTION/LIVESTOCK	361.06	361.61	368.37
BEEF CATTLE FEED LOTS	376.11	364.67	372.99
BEEF CATTLE EXCEPT FEED LOTS	337.83	338.21	367.54
DAIRY FARMS	372.22	373.73	379.78
POULTRY & EGGS	346.39	347.92	344.15
OTHER LIVESTOCK	309.76	307.13	321.39
TOTAL AGRICULTURAL SERVICES	246.43	239.39	229.88
CROP SERVICES	303.28	291.90	281.95
PLANT CULTIVATE & PROTECTION	367.69	375.00	373.49
HARVEST PRIMARILY BY MACHINE	341.24	255.00	320.54
PREPARATION SVCS FOR MARKET	278.33	273.98	256.50
COTTON GINNING	394.71	396.94	346.52
TOTAL FARM LABOR & MANAGEMENT	230.10	223.47	214.14
FARM LABOR CONTRACTORS	222.92	215.63	209.25
FARM MANAGEMENT SERVICES	313.50	314.40	292.96

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	43.2	43.5	42.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.1	46.3	44.4
TOTAL FIELD CROPS	53.1	52.8	52.2
COTTON	52.3	50.0	50.3
OTHER FIELD CROPS	54.3	57.2	55.8
VEGETABLES AND MELONS	51.2	49.8	49.9
TOTAL FRUITS AND TREE NUTS	42.2	42.1	42.1
GRAPES	42.2	39.8	42.8
TREE NUTS	47.5	48.4	42.8
CITRUS FRUITS	39.3	37.7	39.9
DECIDUOUS TREE FRUIT	39.0	44.9	39.7
OTHER FRUITS AND NUTS	44.8	43.5	42.6
HORTICULTURAL SPECIALTIES	43.0	42.8	44.3
GENERAL FARM PRIMARILY CROP	47.3	52.1	47.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.4	48.8	50.6
BEEF CATTLE FEED LOTS	53.5	51.8	50.2
BEEF CATTLE EXCEPT FEED LOTS	41.3	41.6	46.0
DAIRY FARMS	49.3	49.5	51.6
POULTRY & EGGS	47.0	47.4	47.6
OTHER LIVESTOCK	49.8	52.5	52.6
TOTAL AGRICULTURAL SERVICES	40.2	39.7	38.7
CROP SERVICES	43.7	42.0	41.1
PLANT CULTIVATE & PROTECTION	48.7	48.2	50.2
HARVEST PRIMARILY BY MACHINE	44.9	37.5	42.4
PREPARATION SVCS FOR MARKET	42.3	41.2	39.1
COTTON GINNING	44.2	44.7	41.4
TOTAL FARM LABOR & MANAGEMENT	39.2	39.0	37.9
FARM LABOR CONTRACTORS	38.5	38.3	37.3
FARM MANAGEMENT SERVICES	47.5	48.0	47.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SAN JOAQUIN VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	6.27	6.20	6.18
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.23	6.17	6.21
TOTAL FIELD CROPS	6.54	6.51	6.48
COTTON	6.50	6.45	6.53
OTHER FIELD CROPS	6.60	6.60	6.38
VEGETABLES AND MELONS	6.05	6.12	5.77
TOTAL FRUITS AND TREE NUTS	6.21	6.16	6.22
GRAPES	6.42	6.41	6.43
TREE NUTS	5.93	5.83	6.12
CITRUS FRUITS	6.98	6.85	6.81
DECIDUOUS TREE FRUIT	5.63	5.55	5.57
OTHER FRUITS AND NUTS	6.13	6.41	6.06
HORTICULTURAL SPECIALTIES	7.27	7.19	6.93
GENERAL FARM PRIMARILY CROP	6.07	5.91	6.12
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.46	7.41	7.28
BEEF CATTLE FEED LOTS	7.03	7.04	7.43
BEEF CATTLE EXCEPT FEED LOTS	8.18	8.13	7.99
DAIRY FARMS	7.55	7.55	7.36
POULTRY & EGGS	7.37	7.34	7.23
OTHER LIVESTOCK	6.22	5.85	6.11
TOTAL AGRICULTURAL SERVICES	6.13	6.03	5.94
CROP SERVICES	6.94	6.95	6.86
PLANT CULTIVATE & PROTECTION	7.55	7.78	7.44
HARVEST PRIMARILY BY MACHINE	7.60	6.80	7.56
PREPARATION SVCS FOR MARKET	6.58	6.65	6.56
COTTON GINNING	8.93	8.88	8.37
TOTAL FARM LABOR & MANAGEMENT	5.87	5.73	5.65
FARM LABOR CONTRACTORS	5.79	5.63	5.61
FARM MANAGEMENT SERVICES	6.60	6.55	6.22

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SOUTH COAST

Wage and Salary Employment

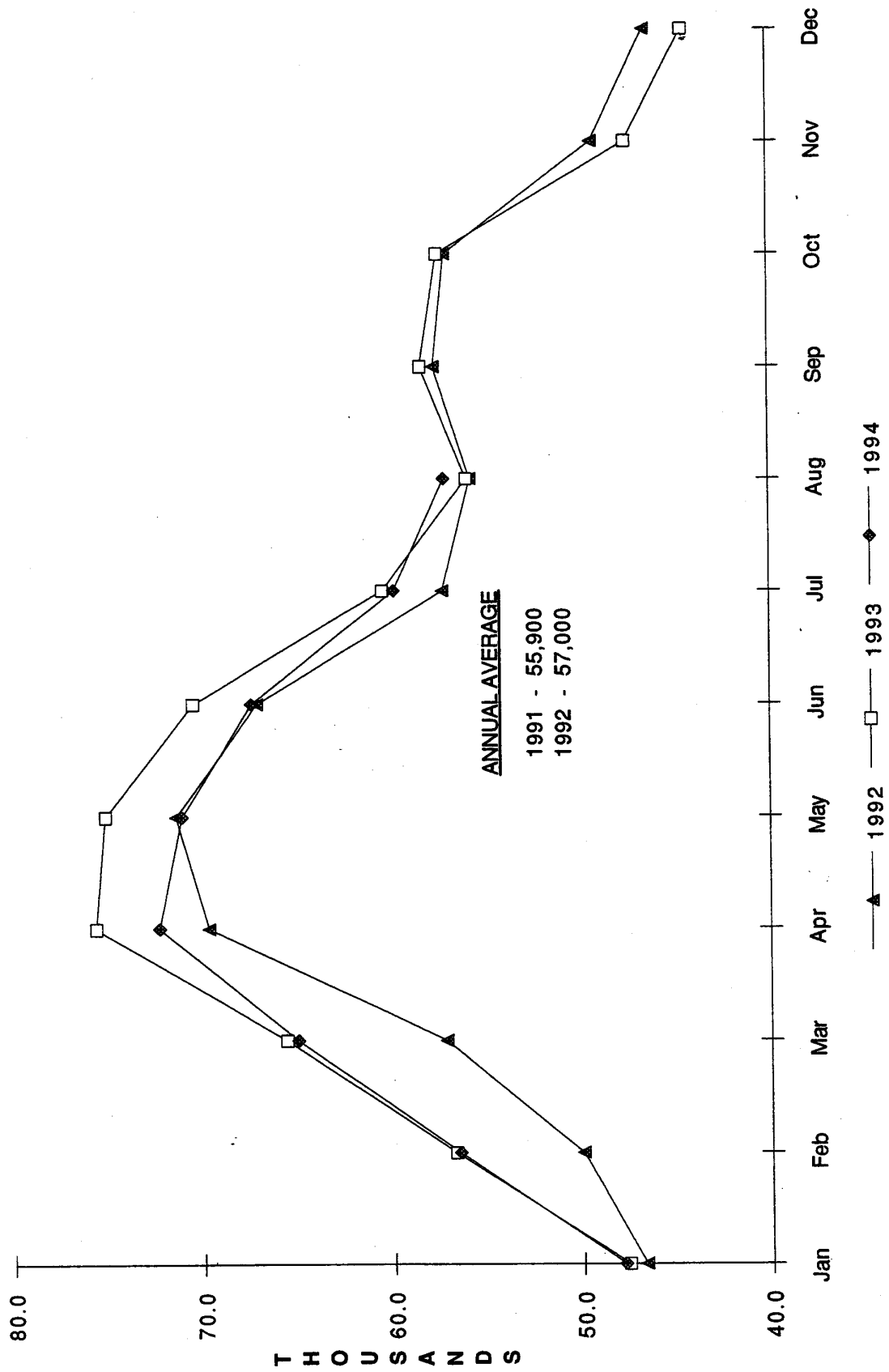


TABLE 3-A
 — WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
 SOUTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	57.2	59.9	56.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	37.8	40.4	37.1
VEGETABLES AND MELONS	9.5	9.5	9.3
TOTAL FRUITS AND TREE NUTS	8.9	11.7	8.3
BERRIES	3.9	6.6	3.5
CITRUS FRUITS	2.1	2.1	1.9
OTHER FRUITS AND NUTS	2.9	3.0	2.9
TOTAL HORTICULTURAL SPECIALTIES	14.8	14.8	14.9
ORNAMENTAL FLORAL & NURSERY	14.1	14.1	14.2
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.7
GENERAL FARM PRIMARILY CROP	4.6	4.4	4.6
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.3	2.3	2.4
TOTAL AGRICULTURAL SERVICES	17.1	17.2	17.2
CROP SERVICES	5.8	5.7	6.0
HARVEST PRIMARILY BY MACHINE	2.8	2.7	2.6
PREPARATION SVCS FOR MARKET	3.0	3.0	3.4
TOTAL FARM LABOR & MANAGEMENT	11.3	11.5	11.2
FARM LABOR CONTRACTORS	9.7	9.7	9.6
FARM MANAGEMENT SERVICES	1.6	1.8	1.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B
AGRICULTURAL PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	51.0	54.0	51.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	33.1	35.8	32.8
VEGETABLES AND MELONS	8.7	8.7	8.6
TOTAL FRUITS AND TREE NUTS	8.2	11.0	7.6
BERRIES	3.7	6.4	3.3
CITRUS FRUITS	1.8	1.8	1.6
OTHER FRUITS AND NUTS	2.7	2.8	2.7
TOTAL HORTICULTURAL SPECIALTIES	12.0	12.0	12.4
ORNAMENTAL FLORAL & NURSERY	11.4	11.4	11.8
FOOD CROPS GROWN UNDER COVER	0.6	0.6	0.6
GENERAL FARM PRIMARILY CROP	4.2	4.1	4.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	1.9	2.0
TOTAL AGRICULTURAL SERVICES	16.0	16.3	16.2
CROP SERVICES	5.6	5.4	5.7
HARVEST PRIMARILY BY MACHINE	2.7	2.6	2.5
PREPARATION SVCS FOR MARKET	2.9	2.8	3.2
TOTAL FARM LABOR & MANAGEMENT	10.4	10.9	10.5
FARM LABOR CONTRACTORS	9.1	9.3	9.2
FARM MANAGEMENT SERVICES	1.3	1.6	1.3

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	283.40	276.05	276.92
TOTAL AGRICULTURAL PRODUCTION/CROPS	294.77	281.43	291.47
VEGETABLES AND MELONS	328.92	318.53	313.75
TOTAL FRUITS AND TREE NUTS	255.43	231.39	269.34
BERRIES	235.55	205.35	268.84
CITRUS FRUITS	287.56	284.98	286.40
OTHER FRUITS AND NUTS	262.31	254.41	260.13
TOTAL HORTICULTURAL SPECIALTIES	298.75	298.58	287.36
ORNAMENTAL FLORAL & NURSERY	290.16	290.32	283.05
FOOD CROPS GROWN UNDER COVER	470.82	470.88	370.19
GENERAL FARM PRIMARILY CROP	290.30	286.76	300.03
TOTAL AGRIC PRODUCTION/LIVESTOCK	325.13	327.23	315.58
TOTAL AGRICULTURAL SERVICES	254.21	258.59	242.42
CROP SERVICES	272.28	286.59	275.88
HARVEST PRIMARILY BY MACHINE	270.10	296.83	258.30
PREPARATION SVCS FOR MARKET	274.29	277.78	290.14
TOTAL FARM LABOR & MANAGEMENT	243.85	244.99	224.11
FARM LABOR CONTRACTORS	233.49	243.25	209.60
FARM MANAGEMENT SERVICES	315.10	255.75	329.50

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	43.4	41.7	42.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.7	43.7	45.9
VEGETABLES AND MELONS	48.3	46.5	47.9
TOTAL FRUITS AND TREE NUTS	42.5	38.5	44.3
BERRIES	43.3	37.0	47.0
CITRUS FRUITS	39.5	39.2	40.0
OTHER FRUITS AND NUTS	43.5	41.3	43.5
TOTAL HORTICULTURAL SPECIALTIES	46.9	46.8	44.9
ORNAMENTAL FLORAL & NURSERY	46.8	46.6	45.0
FOOD CROPS GROWN UNDER COVER	49.3	50.2	43.5
GENERAL FARM PRIMARILY CROP	43.2	42.8	47.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.6	44.4	44.7
TOTAL AGRICULTURAL SERVICES	38.4	37.1	36.4
CROP SERVICES	40.1	41.0	41.8
HARVEST PRIMARILY BY MACHINE	36.5	38.6	35.0
PREPARATION SVCS FOR MARKET	43.4	43.2	47.1
TOTAL FARM LABOR & MANAGEMENT	37.4	35.2	33.4
FARM LABOR CONTRACTORS	36.2	34.8	32.0
FARM MANAGEMENT SERVICES	45.8	37.5	43.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SOUTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	6.53	6.62	6.47
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.45	6.44	6.35
VEGETABLES AND MELONS	6.81	6.85	6.55
TOTAL FRUITS AND TREE NUTS	6.01	6.01	6.08
BERRIES	5.44	5.55	5.72
CITRUS FRUITS	7.28	7.27	7.16
OTHER FRUITS AND NUTS	6.03	6.16	5.98
TOTAL HORTICULTURAL SPECIALTIES	6.37	6.38	6.40
ORNAMENTAL FLORAL & NURSERY	6.20	6.23	6.29
FOOD CROPS GROWN UNDER COVER	9.55	9.38	8.51
GENERAL FARM PRIMARILY CROP	6.72	6.70	6.29
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.29	7.37	7.06
TOTAL AGRICULTURAL SERVICES	6.62	6.97	6.66
CROP SERVICES	6.79	6.99	6.60
HARVEST PRIMARILY BY MACHINE	7.40	7.69	7.38
PREPARATION SVCS FOR MARKET	6.32	6.43	6.16
TOTAL FARM LABOR & MANAGEMENT	6.52	6.96	6.71
FARM LABOR CONTRACTORS	6.45	6.99	6.55
FARM MANAGEMENT SERVICES	6.88	6.82	7.54

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

CENTRAL COAST

Wage and Salary Employment

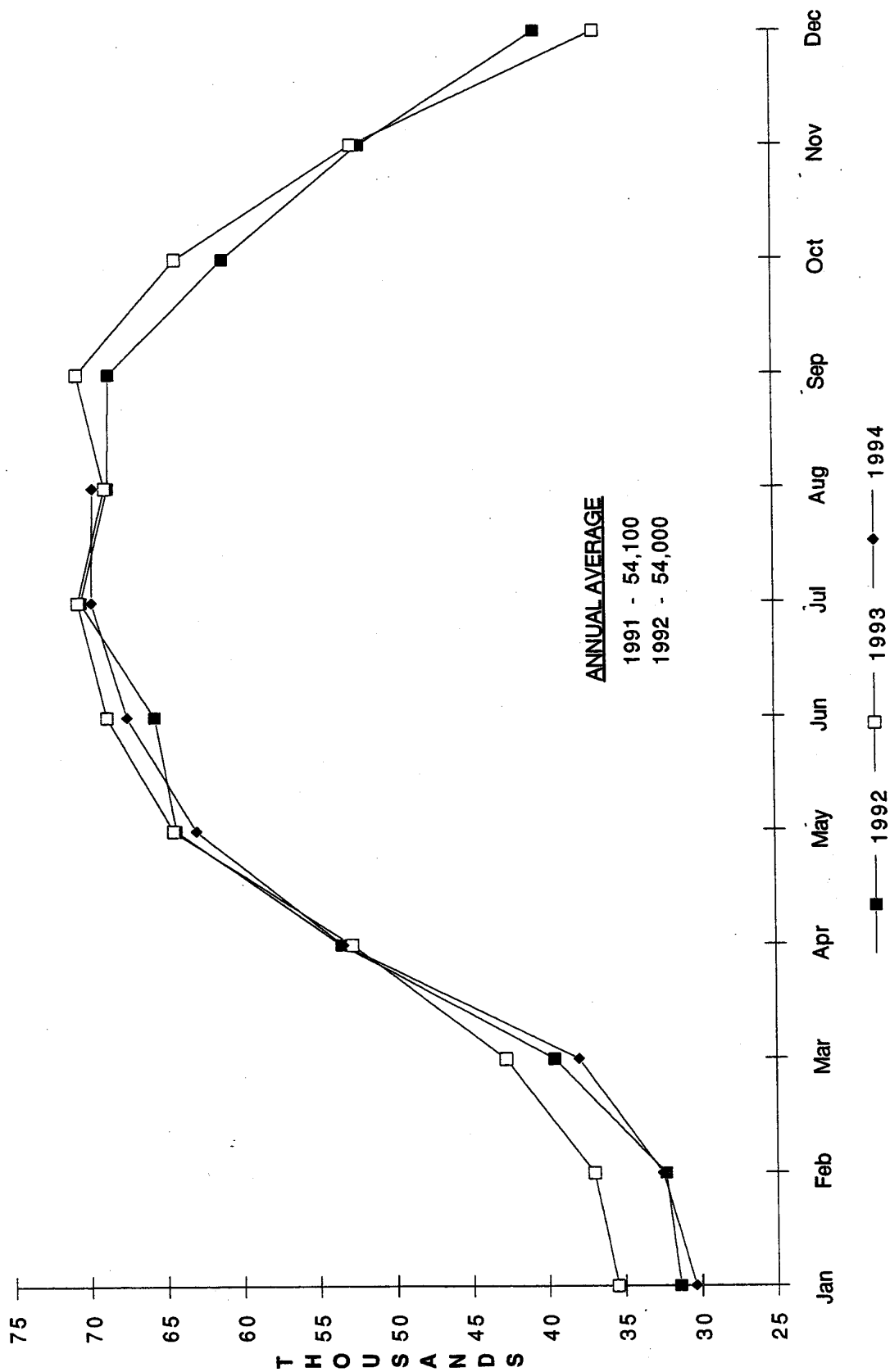


TABLE 4-A
 - WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
 CENTRAL COAST REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	69.7	69.8	67.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.1	46.2	45.9
VEGETABLES AND MELONS	17.3	16.5	16.3
TOTAL FRUITS AND TREE NUTS	16.4	17.4	16.9
BERRIES	13.2	13.3	13.5
DECIDUOUS TREE FRUIT	1.9	2.7	2.0
OTHER FRUITS AND NUTS	1.3	1.4	1.4
TOTAL HORTICULTURAL SPECIALTIES	9.5	9.3	9.6
ORNAMENTAL FLORAL & NURSERY	7.3	7.2	7.5
FOOD CROPS GROWN UNDER COVER	2.2	2.1	2.1
GENERAL FARM PRIMARILY CROP	2.9	3.0	3.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.0	1.1	1.0
TOTAL AGRICULTURAL SERVICES	22.6	22.5	20.5
CROP SERVICES	11.4	11.5	8.4
HARVEST PRIMARILY BY MACHINE	3.3	3.4	2.8
PREPARATION SVCS FOR MARKET	8.1	8.1	5.6
TOTAL FARM LABOR & MANAGEMENT	11.2	11.0	12.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B
AGRICULTURAL PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	64.8	64.7	62.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	42.2	42.4	42.0
VEGETABLES AND MELONS	15.9	15.1	15.0
TOTAL FRUITS AND TREE NUTS	15.8	16.8	16.4
BERRIES	12.9	13.1	13.3
DECIDUOUS TREE FRUIT	1.7	2.5	1.8
OTHER FRUITS AND NUTS	1.2	1.2	1.3
TOTAL HORTICULTURAL SPECIALTIES	7.9	7.8	7.9
ORNAMENTAL FLORAL & NURSERY	6.0	5.9	6.1
FOOD CROPS GROWN UNDER COVER	1.9	1.9	1.8
GENERAL FARM PRIMARILY CROP	2.6	2.7	2.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.8	0.7
TOTAL AGRICULTURAL SERVICES	21.8	21.5	20.0
CROP SERVICES	10.6	10.6	7.9
HARVEST PRIMARILY BY MACHINE	3.1	3.3	2.7
PREPARATION SVCS FOR MARKET	7.5	7.3	5.2
TOTAL FARM LABOR & MANAGEMENT	11.2	10.9	12.1

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	306.16	310.86	301.59
TOTAL AGRICULTURAL PRODUCTION/CROPS	312.78	318.66	311.88
VEGETABLES AND MELONS	310.06	317.90	313.04
TOTAL FRUITS AND TREE NUTS	301.69	308.02	307.52
BERRIES	304.64	316.83	309.88
DECIDUOUS TREE FRUIT	251.84	240.63	260.71
OTHER FRUITS AND NUTS	340.20	353.53	354.69
TOTAL HORTICULTURAL SPECIALTIES	329.41	327.93	323.16
ORNAMENTAL FLORAL & NURSERY	318.05	313.88	315.64
FOOD CROPS GROWN UNDER COVER	366.78	371.93	349.00
GENERAL FARM PRIMARILY CROP	345.56	359.60	299.45
TOTAL AGRIC PRODUCTION/LIVESTOCK	325.58	340.38	305.83
TOTAL AGRICULTURAL SERVICES	292.19	296.00	280.37
CROP SERVICES	324.10	348.48	328.37
HARVEST PRIMARILY BY MACHINE	324.42	324.82	277.70
PREPARATION SVCS FOR MARKET	324.11	358.81	353.73
TOTAL FARM LABOR & MANAGEMENT	262.22	245.75	249.07

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 4-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	42.7	42.7	43.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.2	45.2	46.0
VEGETABLES AND MELONS	42.3	42.5	43.0
TOTAL FRUITS AND TREE NUTS	46.2	45.7	47.9
BERRIES	47.9	47.5	48.8
DECIDUOUS TREE FRUIT	37.2	38.5	40.8
OTHER FRUITS AND NUTS	40.5	41.3	49.4
TOTAL HORTICULTURAL SPECIALTIES	46.2	45.8	46.1
ORNAMENTAL FLORAL & NURSERY	47.4	46.5	46.9
FOOD CROPS GROWN UNDER COVER	42.5	43.5	43.3
GENERAL FARM PRIMARILY CROP	53.0	54.9	51.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.6	46.5	40.4
TOTAL AGRICULTURAL SERVICES	37.8	37.9	39.6
CROP SERVICES	38.4	39.6	37.4
HARVEST PRIMARILY BY MACHINE	40.3	40.3	34.2
PREPARATION SVCS FOR MARKET	37.6	39.3	39.0
TOTAL FARM LABOR & MANAGEMENT	37.3	36.3	41.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
CENTRAL COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	7.17	7.28	6.87
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.92	7.05	6.78
VEGETABLES AND MELONS	7.33	7.48	7.28
TOTAL FRUITS AND TREE NUTS	6.53	6.74	6.42
BERRIES	6.36	6.67	6.35
DECIDUOUS TREE FRUIT	6.77	6.25	6.39
OTHER FRUITS AND NUTS	8.40	8.56	7.18
TOTAL HORTICULTURAL SPECIALTIES	7.13	7.16	7.01
ORNAMENTAL FLORAL & NURSERY	6.71	6.75	6.73
FOOD CROPS GROWN UNDER COVER	8.63	8.55	8.06
GENERAL FARM PRIMARILY CROP	6.52	6.55	5.86
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.30	7.32	7.57
TOTAL AGRICULTURAL SERVICES	7.73	7.81	7.08
CROP SERVICES	8.44	8.80	8.78
HARVEST PRIMARILY BY MACHINE	8.05	8.06	8.12
PREPARATION SVCS FOR MARKET	8.62	9.13	9.07
TOTAL FARM LABOR & MANAGEMENT	7.03	6.77	6.06

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

DESERT

Wage and Salary Employment

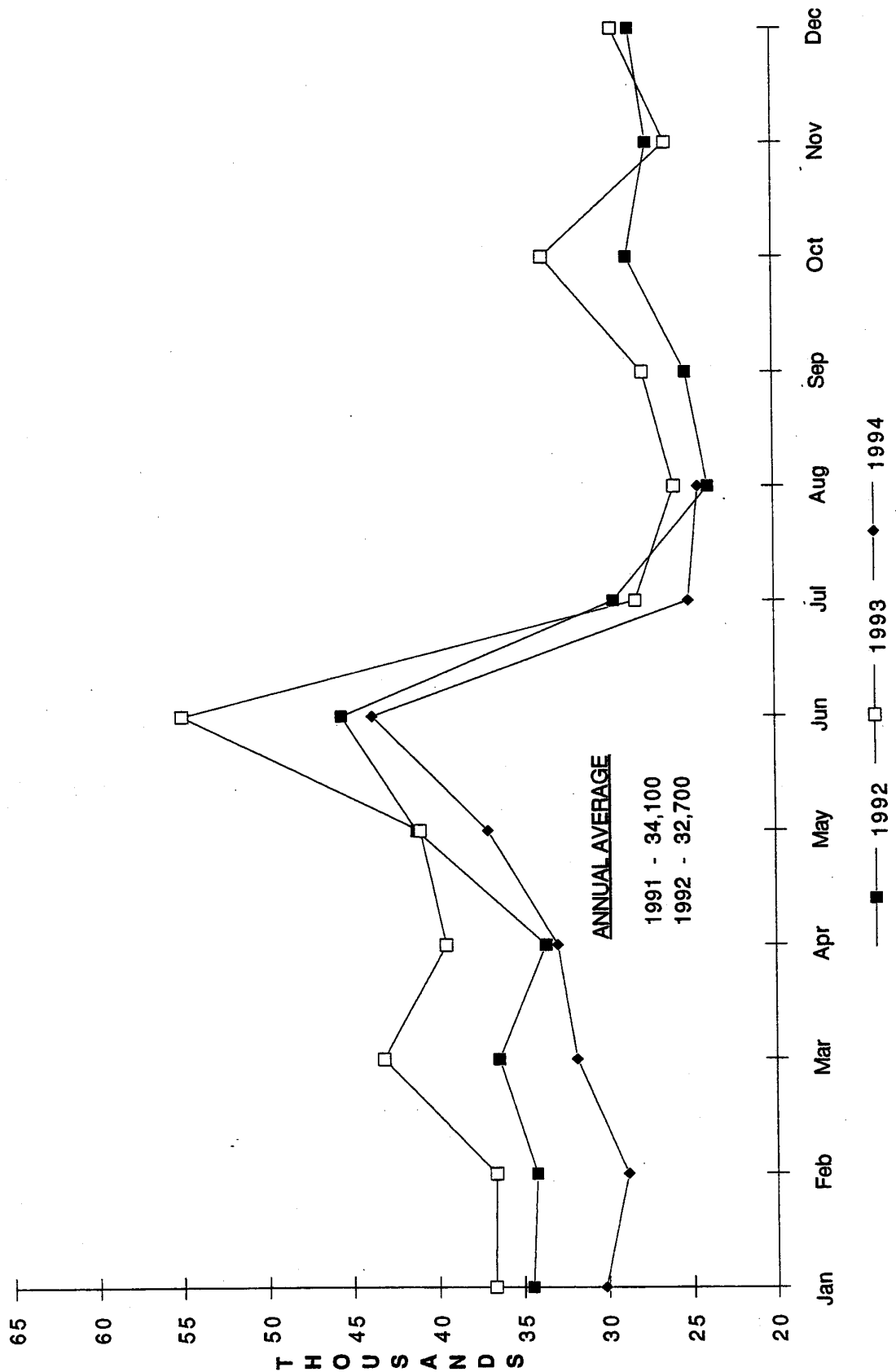


TABLE 5-A
 WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
 DESERT REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	24.5	25.1	22.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.7	10.8	7.7
FIELD CROPS	1.8	1.9	1.7
VEGETABLES AND MELONS	1.5	1.3	1.1
TOTAL FRUITS AND TREE NUTS	3.2	3.3	2.9
GRAPES	1.4	1.5	1.5
CITRUS FRUITS	0.9	0.9	0.7
OTHER FRUITS AND NUTS	0.9	0.9	0.7
HORTICULTURAL SPECIALTIES	0.8	0.8	0.8
GENERAL FARM PRIMARILY CROP	3.4	3.5	1.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	5.3	5.3	5.5
DAIRY FARMS	2.6	2.6	2.7
CHICKEN EGGS	1.3	1.3	1.3
OTHER LIVESTOCK	1.4	1.4	1.5
TOTAL AGRICULTURAL SERVICES	8.5	9.0	9.0
CROP SERVICES	5.5	5.5	5.3
PLANT CULTIVATE & PROTECTION	0.6	0.6	0.6
HARVEST PRIMARILY BY MACHINE	1.5	1.5	1.8
PREPARATION SVCS FOR MARKET	3.4	3.4	2.9
TOTAL FARM LABOR & MANAGEMENT	3.0	3.5	3.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B
AGRICULTURAL PRODUCTION WORKERS (1)
DESERT REGION
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	22.1	22.5	20.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	9.6	9.6	6.8
FIELD CROPS	1.7	1.7	1.5
VEGETABLES AND MELONS	1.4	1.2	1.0
TOTAL FRUITS AND TREE NUTS	2.8	2.8	2.7
GRAPES	1.3	1.3	1.4
CITRUS FRUITS	0.8	0.8	0.7
OTHER FRUITS AND NUTS	0.7	0.7	0.6
HORTICULTURAL SPECIALTIES	0.6	0.7	0.6
GENERAL FARM PRIMARILY CROP	3.1	3.2	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.6	4.6	4.8
DAIRY FARMS	2.4	2.5	2.6
CHICKEN EGGS	0.9	0.9	0.9
OTHER LIVESTOCK	1.3	1.2	1.3
TOTAL AGRICULTURAL SERVICES	7.9	8.3	8.4
CROP SERVICES	4.9	4.9	4.8
PLANT CULTIVATE & PROTECTION	0.4	0.4	0.5
HARVEST PRIMARILY BY MACHINE	1.5	1.4	1.7
PREPARATION SVCS FOR MARKET	3.0	3.1	2.6
TOTAL FARM LABOR & MANAGEMENT	3.0	3.4	3.6

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	312.36	318.78	308.96
TOTAL AGRICULTURAL PRODUCTION/CROPS	324.21	330.92	310.86
FIELD CROPS	339.27	375.16	312.65
VEGETABLES AND MELONS	272.96	290.70	312.21
TOTAL FRUITS AND TREE NUTS	304.88	317.39	284.18
GRAPES	329.10	357.42	274.72
CITRUS FRUITS	298.37	288.23	305.06
OTHER FRUITS AND NUTS	269.30	276.51	279.48
HORTICULTURAL SPECIALTIES	348.93	355.71	340.05
GENERAL FARM PRIMARILY CROP	351.69	329.87	357.51
TOTAL AGRIC PRODUCTION/LIVESTOCK	402.11	398.27	437.78
DAIRY FARMS	467.93	458.21	523.70
CHICKEN EGGS	305.40	317.65	313.10
OTHER LIVESTOCK	345.32	338.88	354.66
TOTAL AGRICULTURAL SERVICES	245.76	260.00	235.05
CROP SERVICES	253.95	261.84	247.46
PLANT CULTIVATE & PROTECTION	269.15	282.32	318.60
HARVEST PRIMARILY BY MACHINE	203.62	213.35	192.28
PREPARATION SVCS FOR MARKET	275.88	280.75	270.07
TOTAL FARM LABOR & MANAGEMENT	232.60	257.27	218.92

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 5-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
DESERT REGION
(IN HOURS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	45.6	46.2	44.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	50.5	50.6	47.1
FIELD CROPS	52.6	56.5	48.7
VEGETABLES AND MELONS	46.5	47.5	49.4
TOTAL FRUITS AND TREE NUTS	45.1	46.2	42.1
GRAPES	48.9	51.8	40.4
CITRUS FRUITS	44.4	42.7	44.6
OTHER FRUITS AND NUTS	39.2	39.9	42.8
HORTICULTURAL SPECIALTIES	46.4	44.8	45.4
GENERAL FARM PRIMARILY CROP	57.0	53.9	56.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.7	48.1	53.0
DAIRY FARMS	46.7	46.9	56.8
CHICKEN EGGS	49.1	51.4	50.5
OTHER LIVESTOCK	48.5	48.0	47.1
TOTAL AGRICULTURAL SERVICES	38.4	40.0	36.9
CROP SERVICES	41.7	42.3	40.5
PLANT CULTIVATE & PROTECTION	41.6	43.5	55.7
HARVEST PRIMARILY BY MACHINE	33.6	34.3	32.7
PREPARATION SVCS FOR MARKET	45.6	45.8	42.8
TOTAL FARM LABOR & MANAGEMENT	32.9	36.7	32.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
DESERT REGION
(IN DOLLARS PER HOUR)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	6.85	6.90	6.99
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.42	6.54	6.60
FIELD CROPS	6.45	6.64	6.42
VEGETABLES AND MELONS	5.87	6.12	6.32
TOTAL FRUITS AND TREE NUTS	6.76	6.87	6.75
GRAPES	6.73	6.90	6.80
CITRUS FRUITS	6.72	6.75	6.84
OTHER FRUITS AND NUTS	6.87	6.93	6.53
HORTICULTURAL SPECIALTIES	7.52	7.94	7.49
GENERAL FARM PRIMARILY CROP	6.17	6.12	6.35
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.43	8.28	8.26
DAIRY FARMS	10.02	9.77	9.22
CHICKEN EGGS	6.22	6.18	6.20
OTHER LIVESTOCK	7.12	7.06	7.53
TOTAL AGRICULTURAL SERVICES	6.40	6.50	6.37
CROP SERVICES	6.09	6.19	6.11
PLANT CULTIVATE & PROTECTION	6.47	6.49	5.72
HARVEST PRIMARILY BY MACHINE	6.06	6.22	5.88
PREPARATION SVCS FOR MARKET	6.05	6.13	6.31
TOTAL FARM LABOR & MANAGEMENT	7.07	7.01	6.82

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

SACRAMENTO

Wage and Salary Employment

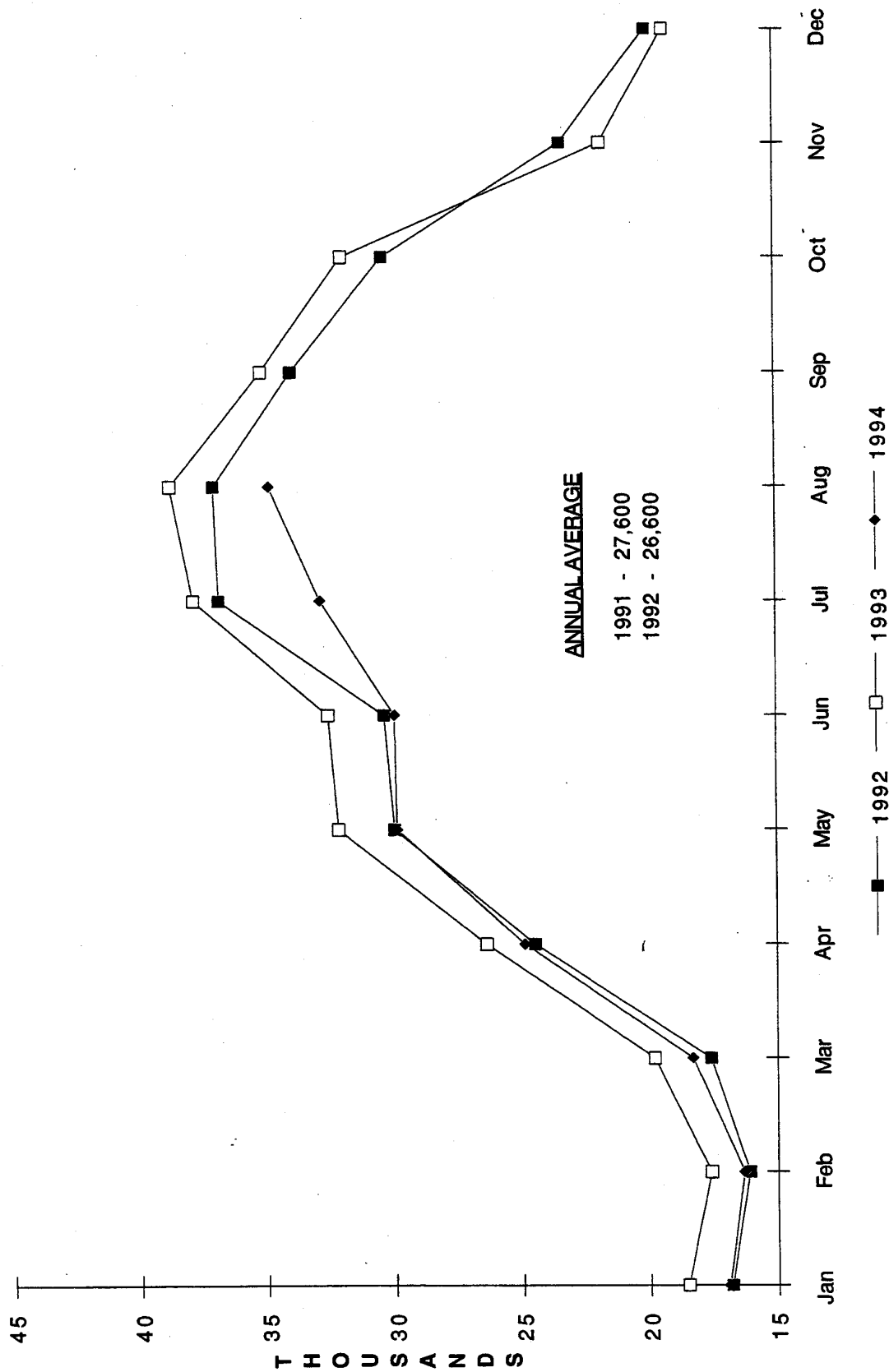


TABLE 6-A
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	34.9	32.9	35.8
TOTAL AGRICULTURAL PRODUCTION/CROPS	25.7	23.1	25.3
RICE	1.4	1.3	1.3
VEGETABLES AND MELONS	3.2	3.2	3.0
TOTAL FRUIT AND TREE NUTS	11.4	8.2	11.2
TREE NUTS	2.2	1.9	2.2
DECIDUOUS TREE FRUIT	7.5	5.1	7.0
OTHER FRUITS AND NUTS	1.7	1.2	2.0
HORTICULTURAL SPECIALTIES	1.4	1.7	1.5
GENERAL FARM PRIMARILY CROP	8.3	8.7	8.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.5	1.6	1.8
TOTAL AGRICULTURAL SERVICES	7.7	8.2	8.7
CROP SERVICES	2.5	2.3	2.7
HARVEST PRIMARILY BY MACHINE	1.0	1.0	1.2
PREPARATION SVCS FOR MARKET	1.5	1.3	1.5
TOTAL FARM LABOR & MANAGEMENT	5.2	5.9	6.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 6-B
AGRICULTURAL PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	32.5	30.4	33.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	24.0	21.4	23.5
RICE	1.2	1.1	1.1
VEGETABLES AND MELONS	3.1	3.1	2.9
TOTAL FRUIT AND TREE NUTS	10.7	7.7	10.6
TREE NUTS	2.0	1.7	2.1
DECIDUOUS TREE FRUIT	7.1	4.9	6.7
OTHER FRUITS AND NUTS	1.6	1.1	1.8
HORTICULTURAL SPECIALTIES	1.2	1.4	1.2
GENERAL FARM PRIMARILY CROP	7.8	8.1	7.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.3	1.4	1.6
TOTAL AGRICULTURAL SERVICES	7.2	7.6	8.1
CROP SERVICES	2.1	1.8	2.3
HARVEST PRIMARILY BY MACHINE	0.8	0.8	1.0
PREPARATION SVCS FOR MARKET	1.3	1.0	1.3
TOTAL FARM LABOR & MANAGEMENT	5.1	5.8	5.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	285.56	277.54	276.03
TOTAL AGRICULTURAL PRODUCTION/CROPS	292.06	285.72	289.99
RICE	351.58	376.44	356.72
VEGETABLES AND MELONS	359.49	361.10	370.07
TOTAL FRUIT AND TREE NUTS	241.76	212.80	235.61
TREE NUTS	282.59	285.20	282.44
DECIDUOUS TREE FRUIT	236.01	185.33	229.36
OTHER FRUITS AND NUTS	218.09	223.67	205.16
HORTICULTURAL SPECIALTIES	340.36	300.36	308.95
GENERAL FARM PRIMARILY CROP	317.42	310.43	323.09
TOTAL AGRIC PRODUCTION/LIVESTOCK	293.93	291.20	332.66
TOTAL AGRICULTURAL SERVICES	262.41	253.81	223.85
CROP SERVICES	306.00	297.47	283.44
HARVEST PRIMARILY BY MACHINE	335.61	306.61	314.62
PREPARATION SVCS FOR MARKET	288.91	291.17	259.76
TOTAL FARM LABOR & MANAGEMENT	245.33	240.28	200.56

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN HOURS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	47.2	47.2	45.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	47.8	47.7	47.0
RICE	51.4	53.7	49.0
VEGETABLES AND MELONS	54.8	57.5	55.4
TOTAL FRUIT AND TREE NUTS	40.7	36.5	39.4
TREE NUTS	45.8	46.0	46.0
DECIDUOUS TREE FRUIT	39.8	32.4	38.1
OTHER FRUITS AND NUTS	38.6	40.3	36.9
HORTICULTURAL SPECIALTIES	50.2	47.3	45.3
GENERAL FARM PRIMARILY CROP	53.8	53.8	54.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	45.5	45.5	51.1
TOTAL AGRICULTURAL SERVICES	45.4	46.4	40.7
CROP SERVICES	45.0	43.3	40.9
HARVEST PRIMARILY BY MACHINE	49.5	45.9	44.5
PREPARATION SVCS FOR MARKET	42.3	41.3	38.2
TOTAL FARM LABOR & MANAGEMENT	45.6	47.3	40.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
SACRAMENTO VALLEY REGION
(IN DOLLARS PER HOUR)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	6.05	5.88	6.04
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.11	5.99	6.17
RICE	6.84	7.01	7.28
VEGETABLES AND MELONS	6.56	6.28	6.68
TOTAL FRUIT AND TREE NUTS	5.94	5.83	5.98
TREE NUTS	6.17	6.20	6.14
DECIDUOUS TREE FRUIT	5.93	5.72	6.02
OTHER FRUITS AND NUTS	5.65	5.55	5.56
HORTICULTURAL SPECIALTIES	6.78	6.35	6.82
GENERAL FARM PRIMARILY CROP	5.90	5.77	5.95
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.46	6.40	6.51
TOTAL AGRICULTURAL SERVICES	5.78	5.47	5.50
CROP SERVICES	6.80	6.87	6.93
HARVEST PRIMARILY BY MACHINE	6.78	6.68	7.07
PREPARATION SVCS FOR MARKET	6.83	7.05	6.80
TOTAL FARM LABOR & MANAGEMENT	5.38	5.08	4.94

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

NORTH COAST

Wage and Salary Employment

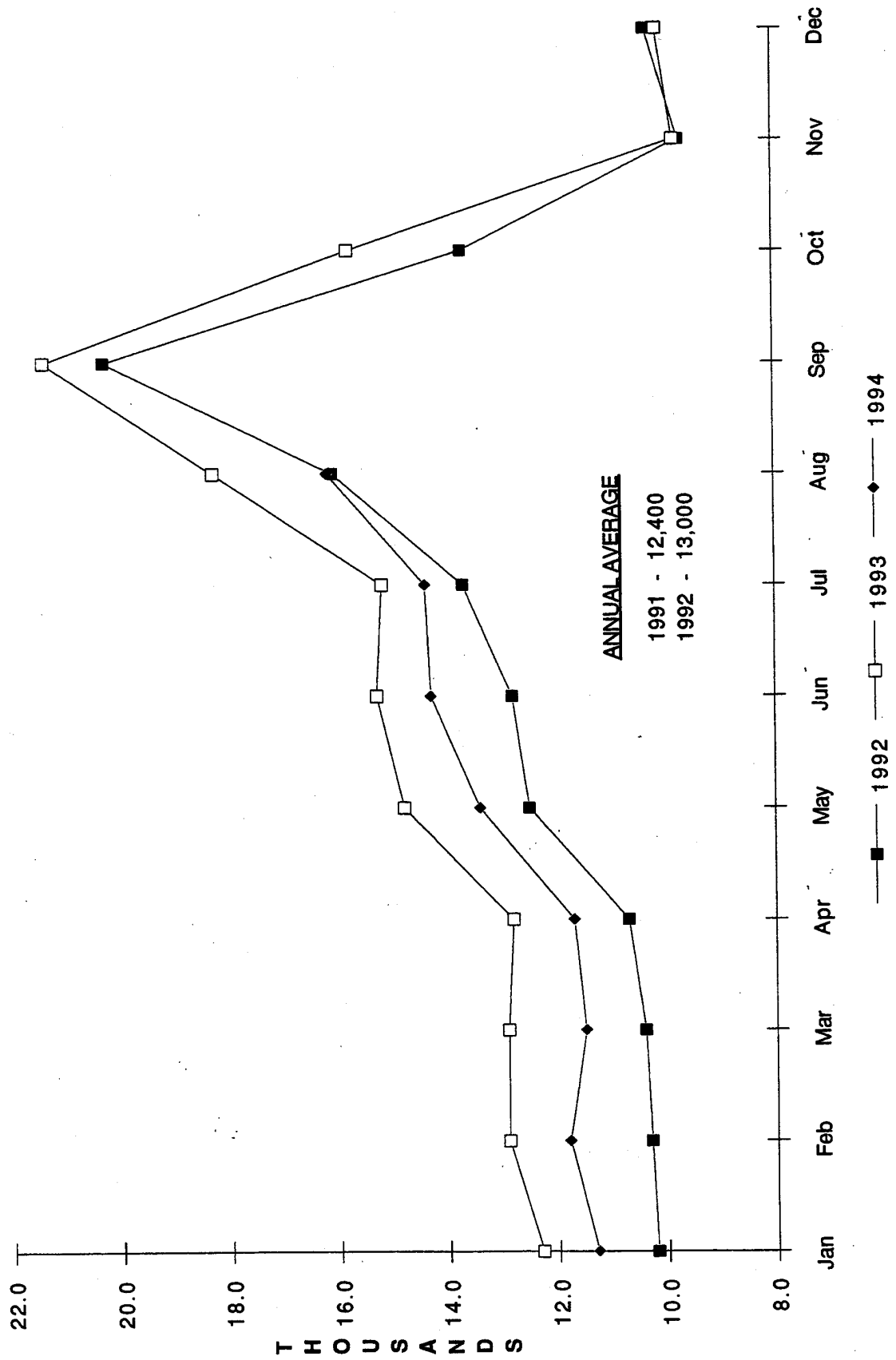


TABLE 7-A
 — WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	16.2	14.4	16.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.9	10.3	11.3
TOTAL FRUITS AND TREE NUTS	8.5	7.9	9.1
GRAPES	5.7	6.4	5.6
OTHER FRUITS AND NUTS	2.8	1.5	3.5
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.3	1.1
GENERAL FARM PRIMARILY CROP (2)	1.2	1.1	1.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.9	2.0	2.0
TOTAL AGRICULTURAL SERVICES	3.4	2.1	3.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B
 AGRICULTURAL PRODUCTION WORKERS (1)
 NORTH COAST REGION
 (IN THOUSANDS)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	13.5	12.0	14.5
TOTAL AGRICULTURAL PRODUCTION/CROPS	8.8	8.4	9.4
TOTAL FRUITS AND TREE NUTS	6.6	6.3	7.4
GRAPES	4.0	4.9	4.0
OTHER FRUITS AND NUTS	2.6	1.4	3.4
TOTAL HORTICULTURAL SPECIALTIES	1.0	1.0	0.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.7	1.7
TOTAL AGRICULTURAL SERVICES	3.0	1.9	3.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	312.26	331.97	313.54
TOTAL AGRICULTURAL PRODUCTION/CROPS	314.20	331.70	302.02
TOTAL FRUITS AND TREE NUTS	311.00	333.94	298.90
GRAPES	314.63	334.48	305.18
OTHER FRUITS AND NUTS	306.07	329.88	291.76
TOTAL HORTICULTURAL SPECIALTIES	308.72	311.40	285.52
TOTAL AGRIC PRODUCTION/LIVESTOCK	324.52	312.50	329.46
TOTAL AGRICULTURAL SERVICES	300.88	351.53	336.44

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN HOURS PER WEEK)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	42.6	44.8	42.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.7	45.5	42.3
TOTAL FRUITS AND TREE NUTS	40.6	43.2	39.8
GRAPES	38.7	42.5	38.1
OTHER FRUITS AND NUTS	43.6	45.5	41.8
TOTAL HORTICULTURAL SPECIALTIES	45.2	45.0	41.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	47.1	44.9	49.1
TOTAL AGRICULTURAL SERVICES	37.1	41.7	40.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 7-E
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)
NORTH COAST REGION
(IN DOLLARS PER HOUR)

INDUSTRY	AUG 1994	JUL 1994	AUG 1993
TOTAL AGRICULTURAL	7.33	7.41	7.36
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.19	7.29	7.14
TOTAL FRUITS AND TREE NUTS	7.66	7.73	7.51
GRAPES	8.13	7.87	8.01
OTHER FRUITS AND NUTS	7.02	7.25	6.98
TOTAL HORTICULTURAL SPECIALTIES	6.83	6.92	6.93
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.89	6.96	6.71
TOTAL AGRICULTURAL SERVICES	8.11	8.43	8.39

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.